APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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EXAMINER
AL HASHEMI, SANA A

ART UNIT	PAPER NUMBER
2171	

DATE MAILED: 09/18/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>05 June 2001</u> .

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
  closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) <u>1-24</u> is/are pending in the application.

  4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) <u>1-24</u> is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on <u>05 June 2001</u> is/are: a)☒ accepted or b)☐ objected to by the Examiner.

  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

11)☐ The proposed drawing correction filed on _____ is: a)☐ approved b)☐ disapproved by the Examiner.

  If approved, corrected drawings are required in reply to this Office action.

12)☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

13)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

  a)☐ All b)☐ Some * c)☐ None of:

  1.☐ Certified copies of the priority documents have been received.

  2.☐ Certified copies of the priority documents have been received in Application No. _____ .

  3.☐ Copies of the certified copies of the priority documents have been received in this National Stage
    application from the International Bureau (PCT Rule 17.2(a)).

  * See the attached detailed Office action for a list of the certified copies not received.

14)☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).

  a) ☐ The translation of the foreign language provisional application has been received.

15)☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)   4)☐ Interview Summary (PTO-413) Paper No(s). _____ .

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)   5)☐ Notice of Informal Patent Application (PTO-152)

3)☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) <u>2,3</u> .   6)☐ Other: .

DETAILED ACTION

Claims Status: 1-24 are rejected

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the

basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1, 3-15, 17, 18, 20, 21, and 24, are rejected under 35 U.S.C. 102(b) as being

anticipated by Cogger et al. (US Patent No. 6,032,184)

1.   Regarding Claim 1, Cogger discloses an apparatus that provides a job ticket as a generic

database, comprising:

a job ticket service that stores the job ticket, the job ticket as the generic database,

comprising:

a data storage section that stores data(see Fig. 1, 16, Cogger); and

a control section that controls input and output of data into the data storage section (see

Fig. 1, Cogger); and

an interface that couples the job ticket service to a client and to one or more processors

over a computer network, wherein the client accesses the job ticket using the interface (see Fig.

1, 10, Cogger); and wherein

a processor provides data for input to the data section based on a job request from the

client (see Fig. 3, Cogger).

2.   Regarding Claim 3, Cogger discloses an apparatus wherein the job ticket service receives

and stores messages directed to an address of the client (see Fig. 3, 77, Cogger).

3.   Regarding Claim 4, Cogger discloses an apparatus wherein the messages are e-mail

messages, and wherein the address is an Internet address (see Fig. 4, 10, 24, Cogger).

4.   Regarding Claim 5, Cogger discloses an apparatus further comprising a search engine

operable to search the generic markup language data base and to provide search results to the

client (see Fig. 12, 912, Cogger).

5.   Regarding Claim 6, Cogger discloses an apparatus wherein the control section includes

client preferences (see Fig. 8, 500, Cogger).

6.   Regarding Claim 7, Cogger discloses an apparatus wherein the client preferences include

requirements for data parsing (see Fig. 4, 30, Cogger).

7.   Regarding Claim 8, Cogger discloses an apparatus wherein the job ticket service provides

an alert based on information contained in the generic markup language database (see Fig. 3, 73,

column 8, lines 65-67, Cogger).

8.   Regarding Claims 9, and 24, Cogger discloses a method for maintaining a generic

database in a

computer network, comprising:

        establishing a job ticket as the generic database for a client (see Fig. Fig. 6, 300, Cogger);

        storing the job ticket in a job ticket service (see Fig. 4, 26, Cogger);

        receiving data addressed to the client (see Fig. 7, 400, Cogger);

        storing the data in the job ticket (see Fig. 4, 410, Cogger); and

        providing the client with access to the data in the job ticket (see Fig. 3, Cogger).

9.   Regarding Claim 10, Cogger discloses a method further comprising:

storing client preference with the job ticket, wherein selected preference indicate an

action event (see Fig. 7, 400, Cogger);

reviewing entries in the generic database (see Fig. 11, 800, Cogger);

comparing the entries to the client preferences (see column 9, lines 28-37, Cogger); and

taking an action in accordance with the action event when the entry review indicates an

occurrence of the action event (see Fig. 15, 1204, Cogger).

10.   Regarding Claim 11, Cogger discloses a method wherein the action is sending an e-mail

alert to the client (see Fig. 3, 77, Cogger).

11.   Regarding Claim 12, Cogger discloses a method wherein the action is invoking an action

to an entity coupled to the computer network (see Fig. 3, 75, Cogger).

12.   Regarding Claims 13, 14, 15, 16, and 17, Cogger discloses a method for controlling tasks

in a networked environment, comprising:

receiving a task request (see Fig. 1, 10, Cogger);

generating a job ticket that references the task request (see Fig. 6, Cogger);

storing the job ticket in a job ticket service (see Fig. 4, 410, Cogger);

receiving initial data related to the task (see Fig. 7, 400, Cogger); and

storing the initial data with a reference to the job ticket (see Fig. 7, 410, Cogger).

13.   Regarding Claim 18, Cogger discloses a generic database structure that stores job

identities and job content in a networked environment, comprising:

a job ticket service that receives a request for a job from an entity coupled to the

environment, comprising:

a job identification section that stores an identity of the job (see Fig. 7, 400, Cogger);

a control data section that stores data related to the job (see Fig. 10, 700, Cogger); and

a task section that defines individual tasks required to complete the job (see Fig. 13,

Cogger).

14.   Regarding Claim 20, Cogger discloses a database structure further comprising links to

one or more databases coupled to the job ticket service (see Fig. 1, 16, Cogger).

15.   Regarding Claim 21, Cogger discloses a job ticket, comprising:

a user extension, the user extension storing user information (see Fig. 3, UO, Cogger):

a framework (see Fig. 2(b) 15, Cogger), comprising:

a job identification, control data that includes information related to performance of the

job (see Fig. 6, 300, Cogger); and

a task section that defines tasks to be completed for the Job (see Fig. 14, Status, Cogger);

and

a security section that controls access to the job ticket (see Fig, 1, Firewall, Cogger).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in
> section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are
> such that the subject matter as a whole would have been obvious at the time the invention was made to a person
> having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the
> manner in which the invention was made.

Claims 2, 16, 19, 22, and 23, are rejected under 35 U.S.C. 103(a) as being unpatentable

over Cogger et al. (US Patent No. 6,032,184), in view of Lampson et al. (US patent No.

6,594,672).

16.   Regarding Claims 2, 16, 19, 22, and 23, Cogger does not specifically disclose the generic

database is an extensible markup language (XML) database. However, Lampson discloses the

use of XML in trouble shooting (see column 9, lines 13-37, Lampson). It would have been

obvious to one of ordinary skill in the art at the time of the invention to use XML with the

motivation of greatly facilitating the transfer of data from one system or platform to another.

Points of Contact

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to: Sana Al-Hashemi whose telephone number is (703) 305-4881.

The examiner can normally be reached on Monday - Friday from 8:00 AM to 4:30 PM. If

attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Safet

Metjahic, can be reached on (703) 308-1436. Any response to this office action should be

mailed to: The Commissioner of Patents and Trademarks, Washington, D.C. 20231. Or telefax

at phone number (703) 746-9890. For formal or draft communications, please label

"PROSPOSED" or "DRAFT". Hand-delivered response should be brought to

Crystal Park II, 2121 Crystal Drive, 6th Floor Receptionist, Arlington, Virginia. 22202.

_____

Sana Al-Hashemi
Patent Examiner
Technology Center 2100
September 12, 2003

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